

FIG.2

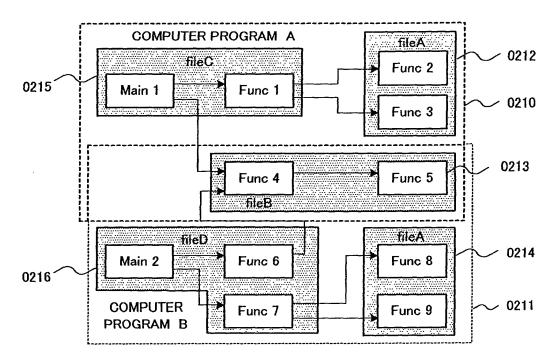


FIG.3

FILE NAME	FILE ID	MANAGING ID
file A	usr 001. prog 01	A-1
	usr 001. prog 02	A-2
	usr 002. prog 01	A-1
file B	usr 002. prog 01	B-1
	usr 003. prog 01	B-2
u	•	<u>.</u>
•		

FIG.4

FILE NAME	FILE	MANAGING ID
file A	FuncA ()0401	A-1
	FuncB()0402	A-2
	FuncC()0403	A-3

(a)

KEY VALUE	MANAGING ID
HASH TABLE FOR FILE 0401(=aaaa)	A-1
HASH TABLE FOR FILE 0402(=bbbb)	A-2
HASH TABLE FOR FILE 0403(=bbbb)	A-3

(b)

FIG.8

MANAGING ID	FILE	
A-1	FuncA () 0401	
A-2	FuncB ()0402	
A-3	FuncC() 0403	

FIG.5

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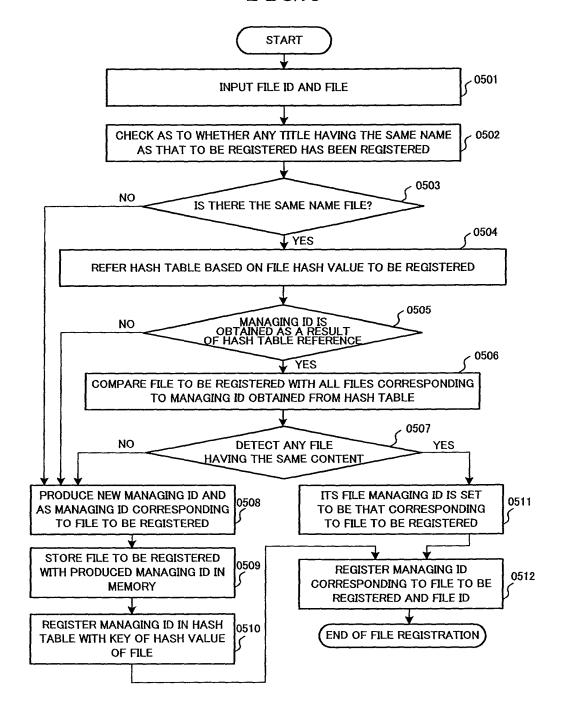


FIG.6

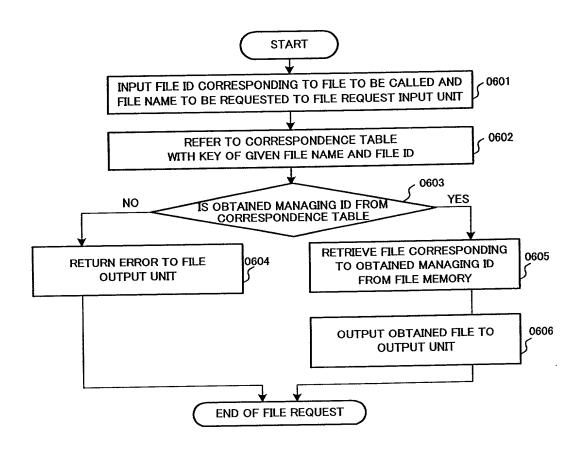


FIG.7

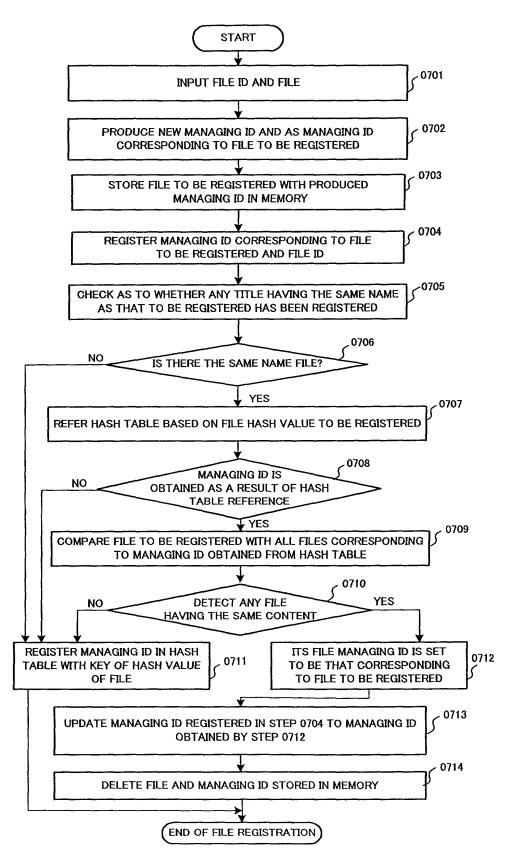
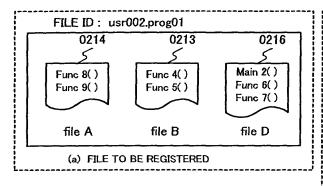


FIG.9



CORRESPONDENCE TABLE FILE NAME FILE ID MANAGING ID fileA-1 file A usr001.prog01 file B usr001.prog01 fileB-1 file C usr001.prog01 fileC-1 HASH TABLE OF FILE A MANAGING ID **KEY VALUE** HASH TABLE FOR FILE A0212 fileA-1 HASH TABLE OF FILE B **KEY VALUE** MANAGING ID HASH TABLE FOR FILE B0213 fileB-1 HASH TABLE OF FILE C **KEY VALUE** MANAGING ID HASH TABLE FOR FILE C0215 fileC-1 **FILE MEMORY** _1203 MANAGING ID FILE Func 2() fileA-1 Func 3() Func 4() fileB-1 Func 5() Main 1() fileC-1 Func 1() (b) BEFORE REGISTRATION

CORRESPONDENCE TABLE			
FILE NAME	FILE NAME FILE ID MANAGING ID		
TICC TONIC	usr001.prog01	CLA 1	ij
file A	usr002.prog01	fileA-1 121	' [
	usr001.prog01	fileB-1 1212	, [
file B	usr002.prog01	fileB-2	۱ ٔ
file C	usr001.prog01	fileC-1 1213	, į
file D	usr002.prog01	fileD-1	'n
	HASH TABLE FOR I		į
	EY VALUE	MANAGING ID	į
	ILE FOR FILE A0212	fileA-1 1209	
HASH TAE	LE FOR FILE A0214	fileA−2 ~	
j	HASH TABLE FOR F	FILE B	
K	EY VALUE	MANAGING ID	ĺ
HASH TAE	LE FOR FILE B0213	fileB-1	į
	ASH TABLE FOR F	TI E C	į
	EY VALUE	MANAGING ID	į
L	LE FOR FILE C0215	fileC-1	į
<u> </u>			i
ŀ	ASH TABLE FOR F	FILE D	į
KI	EY VALUE	MANAGING ID 1210	į
HASH TAB	LE FOR FILE D0216	fileD−1 ~	į
F	ILE MEMORY		į
MANAGING	ID FILE]~ ¹²⁰⁶	•
fileA-1	Func 2() Func 3()		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
fileA-2	Func 8() Func 9()	1207	
fileB-1	Func 4() Func 5()		
fileC-1	Main 1() Func 1()		*********
fileD−1	Main 2() Func 6() Func 7()	1208	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(C) AFTER REGISTRATION			į

FIG.10

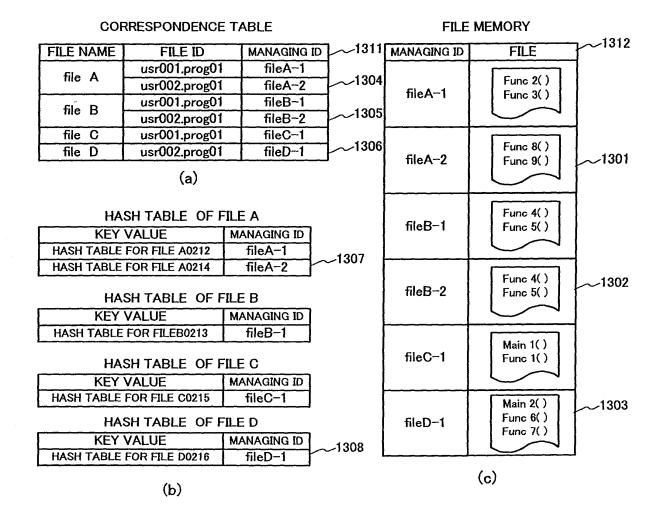


FIG.11

File	I D	
HASH TABLE FOR FILE 0401	A-1	← FOR FILE NAME"file A"
HASH TABLE FOR FILE 0402	A-2	← FOR FILE NAME"file A"
HASH TABLE FOR FILE 0403	A-3	← FOR FILE NAME"file A"
HASH TABLE FOR FILE 0404	B-1	← FOR FILE NAME"file B"
HASH TABLE FOR FILE 0405	B-2	← FOR FILE NAME"file B"
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-		

FIG.12

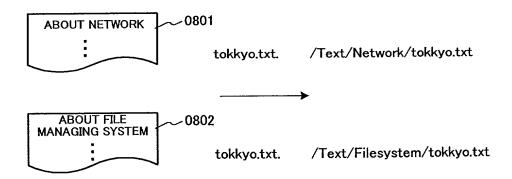


FIG.13

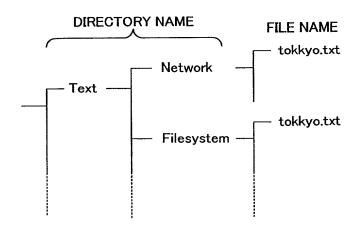


FIG.14

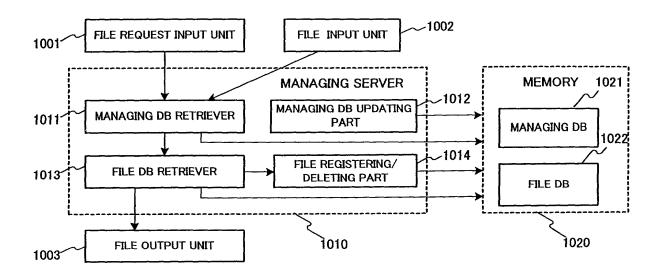


FIG.15

TYPE	FILE NAME	VERSION	MANAGING ID
1	Α	1.0	001
2	Α	1.0	002
1	Α	2.0	003
1	В	1.0	004
<u>:</u>			